

## ABSTRACT OF THE DISCLOSURE

A dispersion contains particles of metal oxide having a median volume particle diameter in the range from 24 to 42 nm which are dispersed in a medium which includes a mixture of at least one polar material having an interfacial tension of less than  $30 \text{ mNm}^{-1}$  and at least one non-polar material having an interfacial tension of greater than  $30 \text{ mNm}^{-1}$ . The dispersion can be fused in a sunscreen product that exhibits effective UV protection, transparency, and improved skin feel.